




Issue Classification 	Application No.	Applicant(s)	
	09/170,042	HASTINGS ET AL.	
	Examiner	Art Unit	
	Robert C. Hayes, Ph.D.	1647	

ISSUE CLASSIFICATION											
ORIGINAL					CROSS REFERENCE(S)						
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
530		350			530	324	325	326	327		
INTERNATIONAL CLASSIFICATION					424	185.1					
C	0	7	K	14/435							
C	0	7	K	14/00							
C	0	7	K	7/08							
				/							
				/							
Robert C. Hayes 11/26/03 (Assistant Examiner) (Date)					 GARY KUNZ SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1600 (Patent Examiner) (Date)					Total Claims Allowed: 14	
 12/1/03 (Patent Examiner) (Date)										O.G. Print Claim(s)	O.G. Print Fig.
										1	none

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		4		31		61		91		121		151		181
	2		5		32		62		92		122		152		182
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	17				47		77		107		137		167		197
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	23				53		83		113		143		173		203
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	27				57		87		117		147		177		207
1	28				58		88		118		148		178		208
2	29				59		89		119		149		179		209
3	30				60		90		120		150		180		210

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09/17/042
10/13/76

530	Class	350	Subclass
ISSUE CLASSIFICATION			

PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

O.I.P.E. *285M* *TRC*
SCANNED *QA*

PATENT DATE

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	530 <i>425</i>	350 <i>69.1</i>	1614 <i>1647</i>	<i>HAYES, ROBERT</i>

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

Hayes
435/069.1

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
<i>530</i>	<i>350</i>	<i>530</i>	<i>324</i>	<i>325</i>	<i>326</i>	<i>327</i>	
INTERNATIONAL CLASSIFICATION		<i>H24</i>	<i>15.1</i>				
<i>C07K</i>	<i>14/00</i>						
<i>C07K</i>	<i>7/08</i>						
<i>C07K</i>	<i>14/435</i>						

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<input type="checkbox"/> TERMINAL DISCLAIMER <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	DRAWINGS Sheets Drwg. <i>4</i> Figs. Drwg. <i>4</i> Print Fig. <i>NONE</i>			CLAIMS ALLOWED Total Claims <i>14</i> Print Claim for O.G. <i>7</i>	
	<i>Robert C. Hayes</i> <i>11/26/03</i> (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
	(Primary Examiner) (Date)			ISSUE FEE Amount Due Date Paid	
	(Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

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(LABEL AREA)

(FACE)